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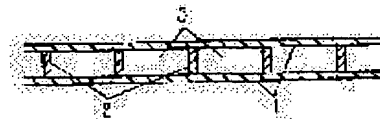
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(54) HEAT INSULATING BODY FOR BATTERY

(57)Abstract:

PURPOSE: To improve heat insulating effect by setting a resin board consisting of resin plates and a large number of partitioning walls put in parallel each other and vertically to the resin plate to form multi-layered hollow structure in at least a part of outsides of the side faces of a battery.

CONSTITUTION: Partitioning walls 2 are put in parallel each other and vertically to two resin plates 1 between them. With this structure, spontaneously hollow layers 3 are formed in parallel to the partitioning walls 2. Consequently, high temperature which is received in one side of the hollow layers 3 has to pass the hollow layers 3 or the partitioning walls 2 to be transmitted to the opposite side and thus heat transmission becomes extremely low and the high temperature loses its transmission. In this way, highly heat insulating body having high heat shielding effect is obtained.



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